

METHOD AND SYSTEM TO ACCELERATE CRYPTOGRAPHIC  
FUNCTIONS FOR SECURE E-COMMERCE APPLICATIONS

ABSTRACT

A device and method for accelerating functioning of a software application having multi-layer, high overhead protocols, wherein the device has a processor (12) operating a software application (20) having a multi-layer protocol; a high performance processor (14) configured to operate at least one layer of the multi-layer protocol; and a memory (16) accessible to each of the processor (12) and the high performance processor (14).